

UNITED STATES DEPARTMENT OF STATE
BREAKDOWN OF PRICE BY DIVISIONS OF SPECIFICATIONS

1 DIVISION/DESCRIPTION	2 LABOR	3 MATERIALS	4 OVERHEAD	5 PROFIT	6 TOTAL
1. General Requirements/Mobilization					
2. Site Work					
3. Concrete					
4. Masonry					
5. Metals					
6. Wood and Plastic					
7. Thermal and Moisture					
8. Doors and Windows					
9. Finishes					
10. Specialties					
11. Equipment					
12. Furnishings					
13. Special Construction					
14. Conveying Systems					
15. Mechanical					
16. Electrical					
TOTAL					

Colombian Pesos

Allowance Items:

PROPOSAL PRICE TOTAL:

Alternates (list separately do not total)

Offeror:

Date



OFICIAL BREAKDOWN CHART

PROJECT: ARAVI Warehouse Electrical Work

Place: SANTA MARTA, MAGDALENA

Date: July, 2012

WAREHOUSE ELECTRICAL WORK SANTA MARTA, MAGDALENA					
Ítem	Description	Unit	Quantity	Unit Cost	Total Cost
1	PRELIMINARIES				
1.1	Removal of existing 8 lamps 220VAC, 400W, includes wiring and piping	Gbl	1		
1.2	Relocation of a portion of the existing metallic ladder. Includes power and data wiring	Gbl	1		
2	MAIN CIRCUIT ENHANCEMENT				
2.1	Main circuit branch, running from power substation room to Main Distribution Panel, THHN/THWN AWG 4XNo. 1/0 +T No. 2, RETIE certified. Installation included	Gbl	1		
2.2	Three-poles industrial breaker 3X150A, thermo-magnetic trigger, 100/50KA, 230VAC, installation in substation included	Gbl	1		
3	LOW VOLTAGE WORK				
3.1	Secondary branch from General Board Panel to new distribution panel THHN/THWN AWG 4XNo. 4 + TXNo.6, RETIE certified. Installation included	Gbl	1		
3.2	Three-poles industrial breaker 3X50A, thermo-magnetic trigger, 50/35KA, 230VAC, installation in substation included	Gbl	1		
3.3	Internal raceway piping EMT 1X1" for secondary branch (GPB to secondary panel board and AC), includes accessories for installation	Gbl	1		
3.4	Distribution panel board, 42 circuits, 3X50A industrial totalizer (35/50KA, 230VAC), 400A barrage, RETIE certified, breakers included installation included	Gbl	1		
3.5	Distribution panel board, 36 circuits, 3X50A industrial totalizer (35/50KA, 230VAC), 400A barrage, RETIE certified installation included	Gbl	1		
3.6	DPS Class B, 230VAC, 180KA, RETIE certified, installation included	Gbl	1		
3.7	Duplex receptacle 120/15A, hospital grade, insulated ground	Gbl	1		
3.8	Electrical wiring THHN/THWN AWG No. 12	Gbl	1		
3.9	EMT piping for secondary branches	Gbl	1		
3.10	Lamp 4X17W T5, includes accessories, piping, cabling, installation and features depicted in SOW	Gbl	1		
3.11	Lamp 2X32W T5, includes accessories, piping, cabling, installation and features depicted in SOW	Gbl	1		
3.12	Lamps 2X25W, E27, includes accessories, piping, cabling, installation and features depicted in SOW	Gbl	1		
3.13	Junction box, metallic, 10cmX10cm	Gbl	1		
3.14	UPS 3KVA, monofásica	Gbl	1		
4	DATA WIRING				
4.1	Data drop ANSI/TIA CAT 6A	Gbl	1		
4.2	Patch panel	Gbl	1		
4.3	Communication rack	Gbl	1		
4.4	Raceway channel, 12cmX5cm and metallic ladder duct type	Gbl	1		
4.5	Communication switch 24 ports UTP, 10/100/1000 Mbps, 2/3 layer, fiber optic card and patchcord	Gbl	1		
4.6	Datalink solution UTP from new communication rack to CNP hangar. Three datalinks UTP ANSI/TIA CAT 6A. Piping installation is included EMT 3/4 inches	Gbl	1		
5	AIR CONDITIONING				
5.1	AC 54KBTU, trifásico, 208 VAC, incluye instalación	Gbl	1		
5.2	Air extractor	Gbl	1		
5.3	Eolic extractor	Gbl	1		
5.4	AC 18KBTU, 208 VAC, two poles, installation and wiring included.	Gbl	1		
DIRECT COST (Civil and electrical works)					
Administration, Unforeseen (A, I)		%			
Profit (U)		%			
SUBTOTAL					
VAT (over the profit or total value, based on the regime)		%			
TOTAL (COLOMBIAN PESOS)					
PERFORMANCE TIME (in calendar days)					

DETAILED BIDDING CHART - Guide-

Item	Description	Unit	Quantity	Unit Price	Total Price
	These are examples of how to present this chart. Note this is a guide and just some few examples were included and are not referenced to this specific project.				
	Civil works				
	Excavations for piping	m3	35		
	Excavations for foundations	m3	150		
	Back fill for slab	m3	100		
	Plaster for walls	M ²	50		
	Electrical and Cabling works				
	110 Outlets	Un	20		
	Voice and data outlets	Un	14		
	Electrical channeling	MI	80		
	Furniture				
	Interlocutor Chairs	Un	18		
	Work stations 1.50	Un	18		
	Floor to ceiling panels	MI	60		
	DIRECT COST				
	Discount (If applies)	%			
	Admin costs	%			
	Unforeseen				
	Profit	%			
	SUBTOTAL				
	Taxes IVA				
	TOTAL				